

Single Cell Science Symposium Program **(Tentative) Subject to change**

Thursday, July 6th, 2017		
9:00 - 9:30	Registration Open	
9:30 - 9:40	Opening Greetings	Shunsuke Ishii
9:40 - 11:05	Session 1: Single Cell Analysis Technology I	Chair: Erik Arner
9:40	S-01 The Beginning of New Age in Genomics	Piero Carninci
10:05	S-02 Analysis of The Tumor Microenvironment by Single Cell Transcriptome	Shinichi Hashimoto
10:35	S-03 Intravital Multiphoton Imaging of Dynamic Immune Systems and Development of a Method for Identifying Critical Molecules Controlling Cellular Dynamics in Vivo	Masataka Shirai
11:05 - 11:30	Oral Session 1	Chair: Erik Arner
	O-01 Oral Presentation (1)	(TBD)
	O-02 Oral Presentation (2)	(TBD)
11:30 - 12:45	Lunch	
12:45 - 14:15	Session 2: Single Cell Analysis Technology II	Chair: Piero Carninci
12:45	S-04 Single Cell Approaches To Characterize Epigenetic Memory	Amos Tanay
13:15	S-05 The Human Cell Atlas	Mike Stubbington
13:45	S-06 Dissecting Mouse Forebrain Development Through Single-Cell Analysis Of Chromatin Accessibility	Bing Ren
14:15 - 14:45	Coffee Break & Exhibition	
14:45 - 16:00	Session 3: Neuron / Immune Cells	Chair: Kuniya Abe
14:45	S-07 Dissection Of The Immune Cell Society by Single-Cell Technologies: Sequencing, Production, And Characterization of B-Cell Immunorepertoires Retrieved from Single Cells	Osamu Ohara
15:10	S-08 Asymmetric Intracellular Signaling for Axon Guidance	Hiroyuki Kamiguchi
15:35	S-09 Cell Cycle-Linked and Ultradian Oscillations of Gene Expression during Neurogenesis: Towards a Single Cell Level of Understanding	Adrian Moore
16:00 - 16:40	Oral Session 2	Chair: Kuniya Abe
16:00	O-03 Oral Presentation (3)	(TBD)
16:12	O-04 Oral Presentation (4)	(TBD)
16:24	O-05 Oral Presentation (5)	(TBD)
16:40 - 16:45	Day 1 Wrap-up	Haruhiko Koseki
16:45 - 17:00	General Announcement	
17:00 - 18:00	Posters, Exhibition & Coffee	
18:45 - 21:00	Networking reception	

Friday, July 7th, 2017**9:00 - 9:30 Registration Open****9:30 - 9:40 General Announcement****9:40 - 10:55 Session 4: Imaging and Spatial information Chair: Hiroyuki Kamiguchi**

9:40 S-10 Imaging Technologies for Single Cell Analysis Yasushi Okada

10:05 S-11 Intravital Multiphoton Imaging of Dynamic Immune Systems and Development of a Method for Identifying Critical Molecules Controlling Cellular Dynamics in Vivo Masaru Ishi

10:35 S-12 Spatial Maps of Transcriptomes Reveal an Unexplored Landscape of Tissue Heterogeneity Joakim Lundeberg

10:55 - 11:35 Oral Session 3 Chair: Yasushi Okada

10:55 O-06 Oral Presentation (6) (TBD)

11:07 O-07 Oral Presentation (7) (TBD)

11:19 O-08 Oral Presentation (8) (TBD)

11:31 General Announcement

11:35 - 13:00 Lunch, Lab tour & Exhibition**13:00 - 15:00 Session 5: Stem cells in Tissue and in Development Chair: Osamu Ohara**

13:00 S-13 Comprehensive Single Cell Analyses on Developmental Transitions and Reprogramming Events in Mammalian Pluripotent Stem Cells Kuniya Abe

13:25 S-14 Origin and Induction Processes of Hair Follicle Stem Cells Hironobu Fujiwara

13:50 S-15 Transcriptional Control of Human Embryo Genome Activation Juha Kere

14:20 S-16 "SHOGoiN", a Human Cell Type Database Based on Single-Cell Data and Beyond Wataru Fujibuchi

14:50 General Announcement

15:00 - 15:10 Photo Shooting**15:10 - 16:10 Posters, Exhibition & Coffee****16:10 - 17:20 Panel Discussion Chair: Jay Shin**

P-01 Towards Understanding of Human Life at Single Cell Level

Panelists: Bing Ren, Kazuhiro Sakurada, Juha Kere, Yasushi Okada, Mike Stubbington, and Wataru Fujibuchi

17:20 - 17:30 Closing Remarks Carninci Piero